Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimated for Improvements to roads & drains at Chikkasandra, in Ward no. 12, in Shettyhalli Sub-Division

Est .Cost Rs. 10.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2:1 Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(a)/ 2.3.5, Page No. 5/ Item No. 2.3/ PWD SR 2013-14	Cum							
	BS Slab Drain - 1st Cross		2	96.00	0.70	0.70	94.08		
	BS Slab Drain - 2nd Cross		2	98.00	0.70	0.70	96.04		
	BS Slab Drain - Cross road		2	62.00	0.70	0.70	60.76		
							250.88	151.74	**38069.00**
	Basic Rate	140.50							
	Area Weightage 8%	11.24							
		151.74							
2	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2013-14	Cum							
	BS Slab Drain		2	96.00		1.80	345.60		
			2	98.00		1.80	352.80		
			2	62.00		1.80	223.20		
							921.60	343.44	**316514.00**
	Basic Rate	318.00							
	Area Weightage 8%	25.44							
		343.44							
3	KSRB 2-1.2: Earthwork in surface excavation in Hard soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5/ Item No. 2.2/ PWD SR 2013-14	Cum							
	Metalling - 1st Cross		1	96.00	5.00	0.35	168.00		
	2nd Cross		1	98.00	6.00	0.35	205.80		
	Cross Road		1	62.00	6.00	0.35	130.20		

							504.00	177.12	**89268.00**
	Basic Rate	164.00							
	Area Weightage 8%	13.12							
		177.12							
4	KSRRB M400-14.1: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type A 13.2mm for grading II. Page No. 170/ Item No. 20.14.1/ PWD SR 2013-14	Cum							
	Metalling		1	96.00	5.00	0.15	72.00		
			1	98.00	6.00	0.15	88.20		
			1	62.00	6.00	0.15	55.80		
							216.00	1489.32	**321693.00**
	Basic Rate	1,379.00							
	Area Weightage 8%	110.32							
		1,489.32							
5	KSRRB M400-14.1: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type B 11.2mm for grading III. Page No. 170/ Item No. 20.14.3/ PWD SR 2013-14	Cum							
	Metalling		1	96.00	5.00	0.075	36.00		
			1	98.00	6.00	0.075	44.10		
			1	62.00	6.00	0.075	27.90		
							108.00	1618.92	**174843.00**
	Basic Rate	1,499.00							
	Area Weightage 8%	119.92							
		1,618.92							
6	KSRRB 400-1.3: Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.20 per cum/km. Page no 186/ PWD SR 2013-14	Cum							
							324.00	56.16	**18196.00**
	Basic Rate	52.00							
	Area Weightage 8%	4.16							
		56.16							

(4)

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead **10 Km** a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. **2.00** Tonne/Km b)Average earth of work **1.28** Tonne/Km for Rs. **2.00**/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. **62.20** (P.150, I.no.18.57/1, PWD SR 2013-14)	Cum							
	Qty Vide Item No=1+3						**600.04**		
	Qty Limited to						**569.00**	72.71	**41369.00**
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage 8%	5.39							
	Total	**72.71**							
8	Miscellaneous and unforseen Charges								**48**
								Total	**1000000**
(Rupees Ten Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2013-14

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S

JC(DH)AS 237/13-14 ದಿನಾಂಕ 30/10/13
10.00 Lakhs (Rupees Ten Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
Page No 229
SL. No. 237
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

EE/DD/T.S/133/13-14
10.0 Lakhs
(Ten lakhs)
P.No 22
Sl No-133
30/10